



Earned Value Management Development

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Background

About Transformative Management Solutions (TMS)

TMS is a technical consulting firm that provides Earned Value Management System (EVMS) solutions to clients.



Federal clients



EIA-748 compliant



EVMS solutions

Problem Description

TMS faces extensive labor cost to output initial capacity of EVMS and lacks aesthetically pleasing report process.

18 months

To develop and initialize capacity of EVMS

200 hours

To develop and implement baseline changes

\$150 per hour

In labor cost

Original Report

Results



1. Versatile graph designs showing clear depiction of EV, PV, & AV measures

2. Ability to drill through data from page to page

3. Concise Navigability of pages.

4. Covers organizational measures of the EIA-748 Standard

Impact

\$3,000,000

Increase in sales

\$150,000

Cost Avoidance

>99%

Reduction in variance analysis time

80%

Reduction in implementation time

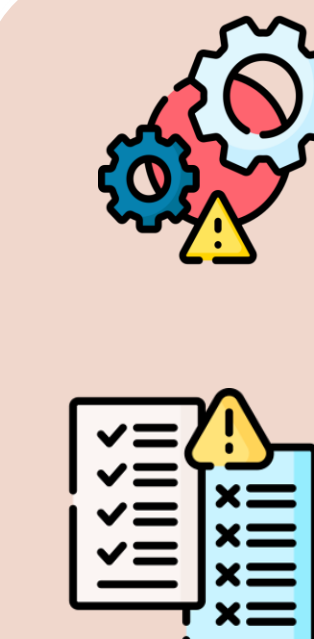
87%

Reduction in processing report time

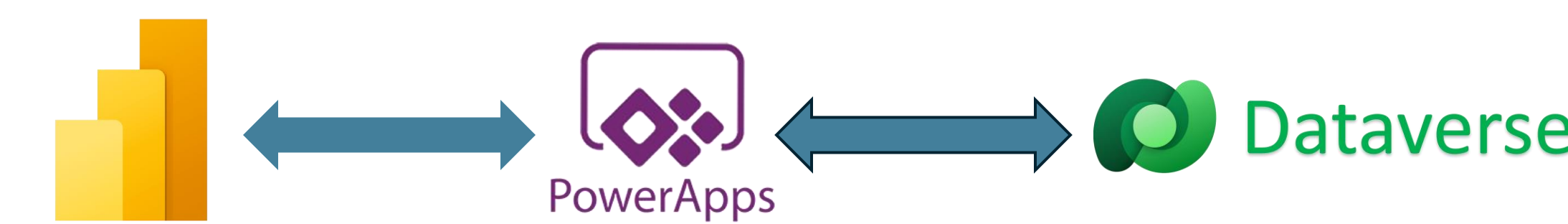
Solutions

Overall Approach

Objectives



1. Time Saving by 50%
2. Technological Advancement Solution
3. EIA-748 Governmental Guidelines Compliance



With required goal to save time and compliant to government requirements, our team was tasked to develop an integrated solution to in dashboard, user app and data management.

PDCA

Plan Requirement Gathering and scopes

Do Develop user app and dashboard

Check Weekly Progress Meeting

Action Finalize Design and documentation

Iterative Design

